

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q85618

Yoshiyuki HASHIMOTO, et al.

Appln. No.: 10/519,002

Group Art Unit: 2841

Confirmation No.: 7484

Examiner: Jeremy C. Norris

Filed: December 27, 2004

For: CIRCUIT BOARD UNIT AND METHOD OF CONNECTING BOARDS TO EACH OTHER

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Patent Application Laid-Open Publication No. 6-232524, published August 19, 1994.
2. Japanese Patent Application Laid-Open Publication No. 8-228074, published September 3, 1996, and previously submitted in an Information Disclosure Statement, filed July 21, 2005.

3. Japanese Patent Application Laid-Open Publication No. 2002-57429, published February 22, 2002.

4. Japanese Patent Application Laid-Open Publication No. 8-330736, published December 13, 1996.

5. Japanese Patent Application Laid-Open Publication No. 4-323896, published November 13, 1992.

6. Japanese Patent Application Laid-Open Publication No. 5-95191, published April 16, 1993.

7. Japanese Unexamined Utility Model Application Publication No. 61-199074, published December 12, 1986, and previously submitted in an Information Disclosure Statement, filed July 21, 2005.

One copy of each of the listed documents is submitted herewith, except for the references indicated as previously submitted.

The present Information Disclosure Statement is being filed after either a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), but before payment of the Issue Fee, and therefore Applicants are submitting the statutory fee of \$180.00 via EFS payment screen to Deposit Account No. 19-4880, under 37 C.F.R. § 1.17(p), and a Statement Under 37 C.F.R. § 1.97(e).

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants enclose here with a copy of a corresponding Japanese Office Action dated July 3, 2007, and an English translation of the pertinent portions thereof which cites such documents and indicates the degree of relevance found by the foreign office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

/Howard L. Bernstein/

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Howard L. Bernstein  
Registration No. 25,665

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: August 14, 2007

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of Yoshiyuki HASHIMOTO, et al.      Docket No: Q85618  
Appln. No.: 10/519,002      Group Art Unit: 2841  
Confirmation No.: 7484      Examiner: Jeremy C. Norris  
Filed: December 27, 2004

For:    CIRCUIT BOARD UNIT AND METHOD OF CONNECTING BOARDS TO EACH OTHER

**STATEMENT UNDER 37 C.F.R. § 1.97(e)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

Except as otherwise noted in the Information Disclosure Statement for items cited in an earlier Information Disclosure Statement, that each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

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Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)**Complete if Known*

Application Number	10/519,002
Confirmation Number	7484
Filing Date	December 27, 2004
First Named Inventor	Yoshiyuki HASHIMOTO
Art Unit	2841
Examiner Name	Jeremy C. Norris
Attorney Docket Number	Q85618

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
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		US			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	6-232524	A	08-19-1994		
		JP	2002-57429	A	02-22-2002		
		JP	8-330736	A	12-13-1996		
		JP	4-323896	A	11-13-1992		
		JP	5-95191	A	04-16-1993		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.